

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	(photomultiplier and photocathode and electron and anode and dynode and focusing).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 12:59

INTERFERENCE SEARCH  


## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"5481158"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 13:14
L2	9	"4777403"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 13:14
L3	12	("3649868"   "3753023"   "4112326"   "4431943"   "4446401"   "4593229").PN. OR ("4777403"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:15
S1	294	313/532.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 13:13
S2	0	"3138533".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 10:25
S3	257	313/533.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 10:25
S4	153	313/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 10:25
S5	262	313/103cm.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 10:25

## EAST Search History

S6	247	313/105cm.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 10:26
S7	49	313/387.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 10:26
S8	1022	S1 or S3 or S4 or S5 or S6 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:42
S9	27941	photomultiplier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:42
S10	5887	photomultiplier.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:42
S11	526	(photocathode or cathode) same anode same electron same dynode same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:43
S12	111	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:43
S13	109	S12 and @ad<"20040204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 15:03
S14	3	((("5416382") or ("5598060") or ("5689152")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/06 15:32

## EAST Search History

S15	3	((("5744908") or ("5598061") or ("5598060"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/06 15:34
S16	1	("5481158").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/06 15:34
S17	6	S14 or S15 or S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:15
S18	22607	(focus\$3 with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:16
S19	711	S18 and photo\$multipl\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:17
S20	557	S19 and @ad<"20040204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:17
S21	5887	photomultiplier.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:17
S22	526	(photocathode or cathode) same anode same electron same dynode same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:17
S23	111	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:17
S24	3	((("5416382") or ("5598060") or ("5689152"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/06 17:17
S25	3	((("5744908") or ("5598061") or ("5598060"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/06 17:17

## EAST Search History

S26	1	("5481158").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/06 17:17
S27	6	S24 or S25 or S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:17
S28	481	S20 not S23 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 17:18
S29	102	S28 and photo\$multipl\$4.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 18:03
S30	294	313/532.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 18:04
S31	257	313/533.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 18:04
S32	153	313/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 18:04
S33	262	313/103cm.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 18:04
S34	247	313/105cm.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 18:04

## EAST Search History

S35	49	313/387.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 18:04
S36	1022	S30 or S31 or S32 or S33 or S34 or S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 18:04
S37	928	S36 not S29 not S23 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 14:53
S38	8	("3119037").URPN.	USPAT	OR	ON	2005/09/06 18:18
S39	42	250/492.24.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 15:14
S40	2298	250/207,214VT.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/07 16:30
S41	0	250/207,214VT.CCLS. and @ad<"19611128"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/07 16:29
S42	0	S40 and @ad<"19611128"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/07 16:29
S43	1	"4777403".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/07 16:30
S44	12	("3649868"   "3753023"   "4112326"   "4431943"   "4446401"   "4593229").PN. OR ("4777403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/07 20:10
S45	59	(focusing adj electrode) with (potential or voltage) with dynode	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/07 20:10
S46	47	S45 and @ad<"20040204"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/07 20:11

## EAST Search History

S47	1112	313/542,103r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:30
S48	927	313/523,399,538,535.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:30
S49	294	313/532.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:31
S50	257	313/533.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:31
S51	153	313/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:31
S52	262	313/103cm.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:31
S53	247	313/105cm.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:31
S54	49	313/387.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:31

## EAST Search History

S55	1022	S49 or S50 or S51 or S52 or S53 or S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:31
S56	2298	250/207,214VT.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/08 11:31
S57	779	S48 not S55 not S56 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:31
S58	6	((("5,416,382") or ("5,598,060") or ("5,689,152"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 12:42
S59	3110	((330/42) or (315/341) or (250/207, 214vt)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 12:43
S60	347	S59 and (photomultiplier same electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 12:43